U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.				Application No.	
INFORMA		ISCLOSURE STA	TEMENT BY	THER.015US6				10/629,348	
		APPLICANT		Applicant(s)					Conf. No.
7017	Ose seve	eral sheets if necess	ary)	Heller et al.					6348
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*Examiner	REGIE		U.S. P	atent Documents					
*Examiner		Document							Filing Date
Initial	1	Number 4,210,156	Date 7/1/80	Name Bennett	CI	ass	Sub	class	If Appropriate
an	2	4,637,403	1/20/87	Garcia et al.		├		<u> </u>	
an	3	4,653,513	3/31/87	Dombrowski		├	<u> </u>	<u> </u>	
an	4	4,787,398	11/29/88	Garcia et al.		+		.	
	5.	4,820,399	4/11/89	Senda et al.	- 			}	
an	6	4,820,399	1/23/90	Bodicky et al.		1		<u> </u>	
Cin	7	5,108,564	4/28/92	Szuminsky et al.	+-			 	-
00	8.	5,128,015	7/7/92	Szuminsky et al.				 	
GA	9	5,201,324	4/13/93	Swierczek	1				ļ
an	10	5,217,480	6/8/93	Haber et al.	+				
an	11		2/22/94	Pollmann et al.					
- 	12	5,288,636	6/7/94						
(A)	13	5,318,584	<u> </u>	Lange et al.	1-1				
90	14	5,352,351	10/4/94	White et al.	+				
CIA	15	5,366,609	11/22/94	White et al.	++		\rightarrow		
an		5,424,035	6/13/95	Hones et al.	1-1				
Un	16 17	5,438,271	8/1/95	White et al.	++	•		······································	
00		5,508,171	4/16/96	Walling et al.	++		-		
Gn	18	5,510,266	4/23/96	Bonner et al.	+		-		
an	19	5,518,006	5/21/96	Mawhirt et al.					
an	20	5,568,806	10/29/96	Cheney, II et al.					
<u></u>	21	5,575,403	11/19/96	Charlton et al.	+-				
<u>an</u>	22	5,586,553	12/24/96	Halili et al.	+		-		
09	23	5,630,986	5/20/97	Charlton et al.	+				
an	24	5,632,410	5/27/97	Moulton et al.	+				ļ
GA	25	5,651,869	7/29/97	Yoshioka et al.	-			-	
an	26	5,666,966	9/16/97	Horie et al.	-				
Cu	27	5,708,247	1/13/98	McAleer et al.		,			
49	28	5,743,861	4/28/98	Columbus et al.					
G1.	29	5,906,921	5/25/99	Ikeda et al.			.		ļ
Cin	30	5,951,836	9/14/99	McAleer et al.					<u> </u>

U.S. Depar	trnent of	Commerce, Patent a	and Trademark	Atty. Docket No.			Application No.
		DISCLOSURE STA		THER.015US6	015US6		
		APPLICANT		Applicant(s)			Conf. No.
	(Use sev	eral sheets if necessa	ary)	Heller et al.			6348
· · · · · · · · · · · · · · · · · · ·	(F	Form PTO-1449)		Filing Date	Filing Date		
				July 28, 2003			3737
au	. 31	5,954,643	9/21/99	VanAntwerp et al.	1 1		1
an	32	5,997,817	12/7/99	Crismore et al.			
an	33	6,022,366	2/8/00	Schraga			
an	34	6,036,924	3/14/00	Simons et al.			
an	35	6,093,156	7/25/00	Cunningham et al.			
an	36	6,143,164	11/7/00	Heller et al.			
an	37	6,156,051	12/5/00	Schraga			
an	38	6,190,398	2/20/01	Schraga			
au	39	6,206,841	3/27/01	Cunningham et al.			
an	40	6,210,420	4/3/01	Mauze et al.			
an	41	6,283,926	9/4/01	Cunningham et al.			
an	42	6,283,982	9/4/01	Levaughn et al.	<u> </u>		
CIM	43	6,299,757	10/9/01	Feldman et al.			
an	44	6,306,104	10/23/01	Cunningham et al.		1	
an	45	6,306,152	10/23/01	Verdonk et al.			
an	46	6,346,114	2/12/02	Schraga			
01	47	6,352,514	3/5/02	Douglas et al.			
an	48	6,368,141	4/9/02	VanAntwerp et al.			
an	49	6,409,740	6/25/02	Kuhr et al.			
CIN	50	6,436,255	8/20/02	Yamamoto et al.			
an	51	6,506,168	1/14/03	Fathallah et al.			
an	52	6,599,407	7/29/03	Taniike et al.			
au	53	6,616,819	9/9/03	Liamos et al.			
an	54	6,740,215	5/25/04	Nakaminami et al.			
an	55	6,885,196	4/26/05	Taniike et al.	1		
		บ	.S. Published Pa	tent Application Docur	nents		
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
an	56	2003/0143113A2	7/31/03	Yuzhakov et al.			
a	57	2004/0002682A1	1/1/04	Kovelman et al.	_		
	1				+		
	1						
				 		 	

U.S. Department of Commerce, Patent and Trademark Atty. Docket No.						Applica	tion No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				THER.015US6	10/629,348			
				Applicant(s)			Conf. No.	
(Use several sheets if necessary) Heller et al.						6348		
	(Form PTO-1449) Filing Date					Group		
				July 28, 2003			3737	-
			Foreign 1	Patent Documents				
							Tı	anslation
		Document	Date	Country	Class	Subçlass	Yes	No
an	58	WO 00/78210	12/28/00	PCT				
	-59	WO/78210 A1	12/28/00	PCT			+	
an	60	EP 1060707 A2	12/20/00	EPO,				
94	61	WO 01/73395 A2	10/4/01	PCT				
an	62	WO 01/72220 A1	10/4/01	PCT				
		OTHER AR	T (Including Aut	thor, Title, Date, Pertine	nt Pages, I	Etc.)		
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Application Number 10/629,348						
Filing Date	July 28, 2003					
First Named Inventor	Adam HELLER et al.					
Art Unit	3737					
Examiner Name	Unassigned					
Attorney Docket Number	8850-0002.06					

			U.S. PATENT I	OCUMENTS	,				
Examiner Cite Initials* No.		Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class		Subclass		Filing Date if Appropriate
CV.	AA	Des. 427,312	6/27/00	Douglas			T -	T^{-}	
W	AB	4,627,445	12/9/86	Garcia et al.				T^{-}	
an	AC	5,279,294	1/18/94	Anderson et al.					
an	AD	5,437,999	8/1/95	Diebold et al.					
an	AE	5,582,697	12/10/96	Ikeda et al.			Т		
20	AF	5,593,852	1/14/97	Heller et al.					
(10)	AG	5,628,890	5/13/97	Carter et al.					
an	AH	5,786,584	7/28/98	Button et al.					
an	AI	5,951,492	9/14/99	Douglas et al.					
av.	AJ	5,971,941	10/26/99	Simons et al.	\Box				
(19	AK	6,027,459	2/22/00	Shain et al.					
ΩN	AL	6,063,039	5/16/00	Cunningham et al.	╗	<u>F(</u>	:F	IVI	D
724	AM	6,071,249	6/6/00	Cunningham et al.	77	•			
an	AN	6,071,251	6/6/00	Cunningham et al.	1	UEL	U	20	03
an	AO	6,099,484	8/8/00	Douglas et al.	T		Į –		
QU	AP	6,120,676	9/19/00	Heller et al.	TEC.	NOL	DGY	CENT	ER R3700
ЙИ	AQ	6,192,891	2/27/01	Gravel et al.	750				

		FOREIGN	PATENT DOCUMEN	TS			
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T
an	AR	JP 4-194660	7/14/92	Japan			П
201	AS	JP 03293556	12/25/91	Japan			
CO	AT	WO 86/00513	1/30/86	PCT			T .
an	AU	WO 01/64105	9/7/01	PCT			

		OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ť
CM	AV	BRATTEN et al. (1997), "Micromachining Sensors for Electrochemical Measurement in Subnanoliter Volumes," Analytical Chemistry 69(2).	
Q4	AW	GAMACHE et al. (1993), "Simultaneous Measurement of Monoamines, Metabolites and Amino Acids in Brain Tissue and Microdialysis Perfusates," <i>Journal of Chromatography</i> 614(2):213-220.	•
au	AX	NIWA et al. (1996), "Concentration of Extracellular L-Glutamate Released from Cultured Nerve Cells Measured with a Small-Volume Online Sensor," <i>Analytical Chemistry</i> 68(11):1865-1870.	
an	AŸ	ROE (1993), "Comparison of Amperometric and Coulometric Electrochemical Detectors for HPLC through a Figure of Merit," <i>Analytical Letters</i> 16(A8):613-631.	
an	AZ	TAKATA (1996), "Liquid Chromatography with Coulometric Detector," Advances in Liquid Chromatography, Eds. Hanai et al., World Scientific, pp. 43-74.	
ah	BA	VRIEND et al. (1993), "Determination of Amino Acids and Monoamine Neurotransmitters in Caudate Nucleus of Seizure-Resistant and Seizure-Prone BALB/c Mice," <i>Journal of Neurochemistry</i> 60(4):1300-1307.	

Examiner	/11	110	Date	10.100
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.